

CALORPLAST Immersion Type Polymer Heat Exchanger

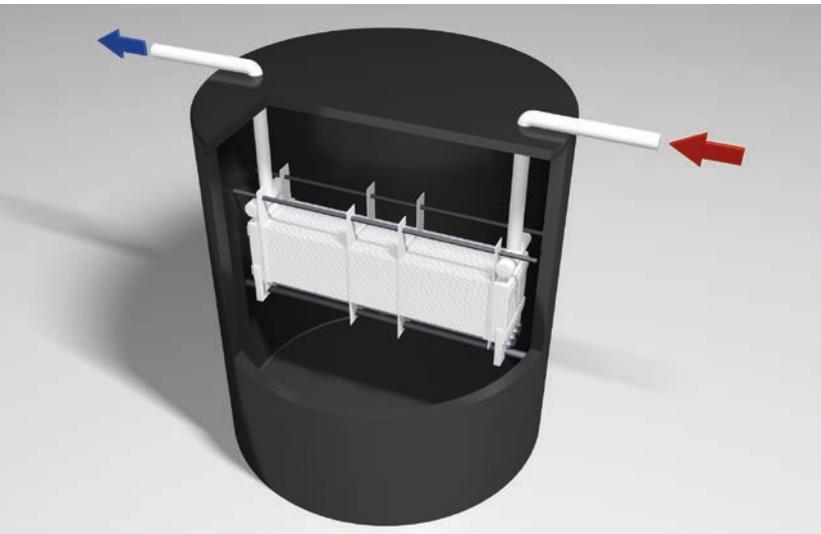
- where outstanding corrosion resistance matters
- where reliability matters
- where efficiency matters



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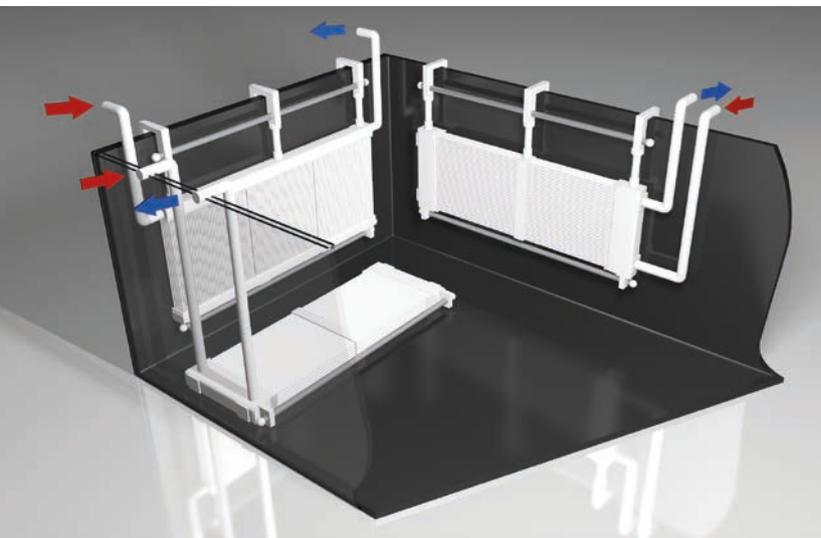
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APPLICATIONS



Cooling/heating/condensing

- Heating and cooling of corrosive or scale forming fluids and highly concentrated inorganic acids in open tanks
- Heating, cooling, condensing or evaporation of corrosive media in vessels
- Customized design from modular, pre-manufactured tube sections
- 10 to 5,375 ft² heat transfer surface
- For use with water, steam or cooling media



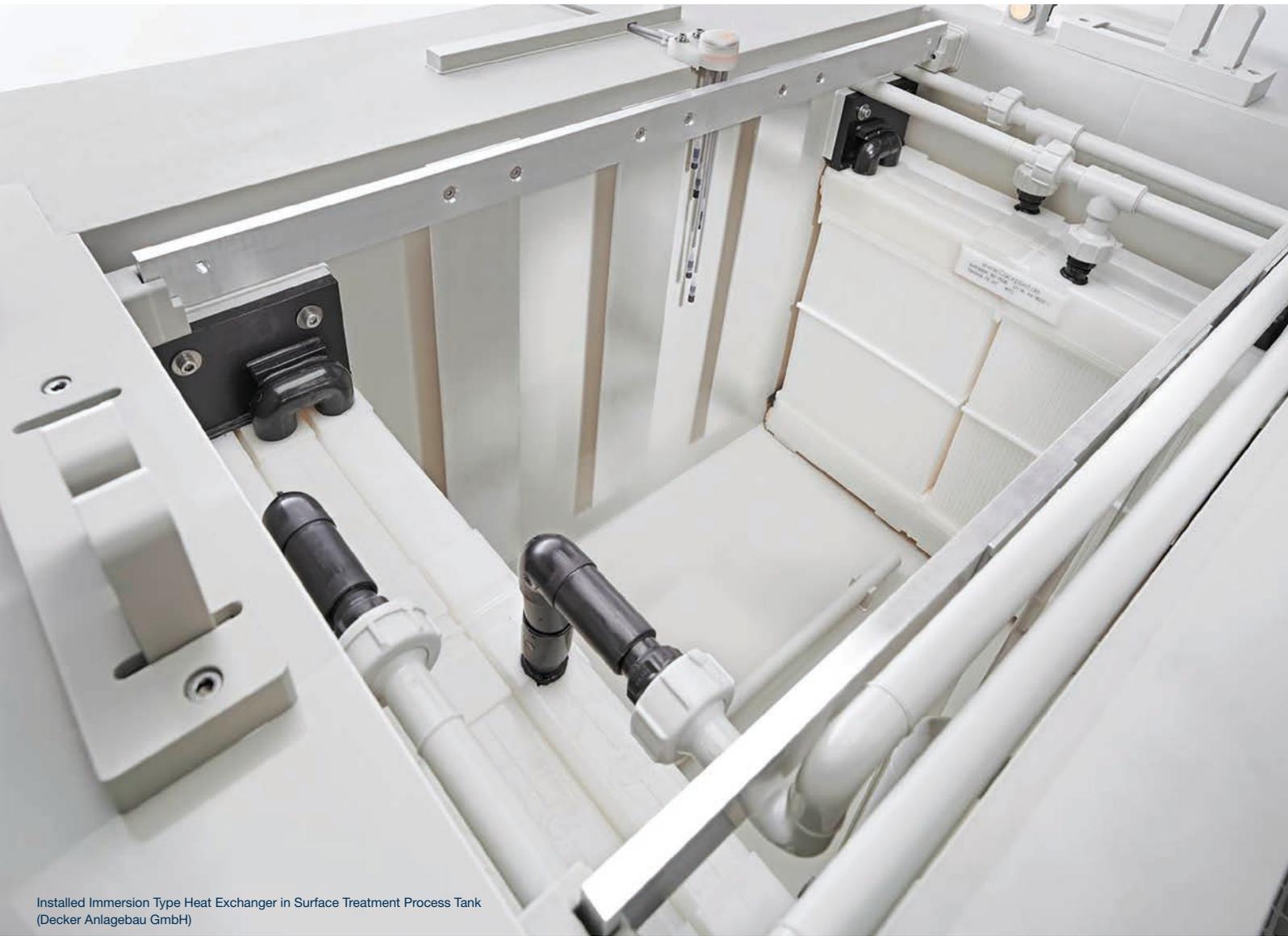
Technical Data

■ Materials:	PE-RT, PP, PVDF
■ Operating temperatures:	-22 to +285 °F -30 to +140 °C (dependent on the material chosen)
■ Operating pressure:	45 – 230 psi (dependent on material chosen and operating temperature)
■ Pressure drop:	0.75 – 7.25 psi (approximately)



BENEFITS

- High cooling and heating efficiency
- Flexible and compact design
- Fully corrosion resistant
- Safe heat transfer medium
- Best in class flow efficiency
- Easy maintenance and cleaning
- More than 30 years of experience



Installed Immersion Type Heat Exchanger in Surface Treatment Process Tank
(Decker Anlagebau GmbH)



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